

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99661

ANALYST: sweta

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB115439BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	12/07/2018	14:00
2	J6260-03		1	5.03	50	2.00	1.80	3.50	1.70	0.30	0.10	7.95	12/07/2018	14:03
3	J6260-03DUP		1	5.04	50	2.00	3.50	5.22	1.72	0.28	0.08	6.35	12/07/2018	14:05
4	J6260-06		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.02	1.58	12/07/2018	14:07
5	J6260-09		1	5.05	50	2.00	1.78	3.54	1.76	0.24	0.04	3.17	12/07/2018	14:09
6	J6260-12		1	5.02	50	2.00	3.54	5.30	1.76	0.24	0.04	3.19	12/07/2018	14:11
7	J6261-01		1	5.06	50	2.00	5.30	7.02	1.72	0.28	0.08	6.32	12/07/2018	14:13
8	J6269-02		1	5.04	50	2.00	7.02	8.60	1.58	0.42	0.22	17.46	12/07/2018	14:15

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume